

30/5/19 (m)

UNIT – III

6. What do you mean by Graphics ? Explain working with graphic using paint, Line and RGB through suitable example in detail. 16
7. What do you mean by Advanced controls in VB ? Explain Treeview, List view, Toolbar, Status bar, Image list and Tab strip in detail. 16

UNIT – IV

8. What do you mean by ActiveX Controls ? Write various steps to build your own ActiveX control. Explain the uses of an ActiveX Controls. Differentiate between ActiveX DLL and ActiveX EXE ? Explain in detail. 16
9. What is database programming ? What do you mean by Data control ? How we connect a VB form to Data base by using RDO and ADO ? Explain in detail. 16

Roll No.

67060

**MCA 2nd Semester CBCS Scheme
w.e.f. 2016-17
Examination – May, 2019**

VISUAL LANGUAGE PROGRAMMING

Paper : 16MCA32C5

Time : Three Hours]

[Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt five questions in all. Question Number 1 will be compulsory. In addition to compulsory question student will have to attempt four more questions selecting one question from each Unit. All questions carry equal marks.

1. (a) What is IDE (Integrated Development Environment) of VB ? 2 × 8 = 16

- (b) Explain the uses of command button.
- (c) Explain the uses of Timer control in VB.
- (d) What is DAO ? Explain.
- (e) How to create a File in VB ?
- (f) What is data-bound control ? Explain.
- (g) What do you mean by showing and hiding form in VB ?
- (h) What do you mean by String operations in VB ?

UNIT – I

- 2. (a) What is event driven programming ? List and explain about some of the event supported by VB object ? Also describe the role of event processor in VB. 8
- (b) What do you mean by variables and Constants? Explain the different variables used in VB with example. 8
- 3. (a) What do you mean by Looping statements in VB ? Explain in detail with example. 8

- (b) Explain the following in detail : 2 × 4 = 8
 - (i) Need of built-in functions in Visual Basic
 - (ii) Picture Box and Image Box

UNIT – II

- 4. (a) What is Menu ? How we create menu in VB ? How we Modifying and Deleting Menu Items ? Explain through example. 8
- (b) Explain the following in detail through example : 2 × 4 = 8
 - (i) Dialog Boxes
 - (ii) Creating Submenus
- 5. (a) What is the significance of a form in Visual basic (VB) ? How do we create the forms and managed at run time ? List and explain some important properties of the form. 8
- (b) What do you mean by SDI and MDI form ? How you create an MDI form ? Explain through example. 8

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